

DART SERVICE BULLETIN

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REF. FAA STC: SR02086NY
REF. EASA STC: EASA.IM.R.S.01085

1.0 Purpose

It has come to Dart's attention that a D412-694-02 Spacedoor recently separated from a helicopter in flight. Although the helicopter landed safely, there was damage to the helicopter as well as the D412-694-02 Spacedoor.

The purpose of the Service Bulletin is to remind operators with D412-694-011 Spacedoors installed on their aircraft of the importance of performing proper maintenance of the installation and surrounding aircraft structure in accordance with ICA-D412-694.

2.0 Inspection

To ensure continued safe operation and to prevent damage to helicopters equipped with D412-694-011 Spacedoors, Dart Aerospace recommends the following:

- 2.1 Operators with D412-694-011 Spacedoors installed on their aircraft should carry out a one time operational check and adjustment of the D412-694-011 Spacedoor installation per ICA-D412-694 Rev. 1, Section 52.3 within the next 25 flight hours. In conducting this check, particular attention should be paid to the installation of the roller brackets and the condition of the upper and lower door tracks as outlined in item (2) in Section 5.1 of ICA-D412-694.
- 2.2 Operators with D412-694-011 Spacedoors installed on their aircraft should ensure that the inspection requirements of ICA-D412-694 Rev. 1 or later approved revision are incorporated into their approved aircraft maintenance schedule.
- 2.3 Operators with D412-694-011 Spacedoors installed on their aircraft should report abnormal or significant deterioration of any components of the D412-694-011 Spacedoor installations to Dart Aerospace Ltd for further evaluation and disposition.
- 2.4 It is strongly recommended that the DSI 9314-011 Bracket Modification Kit be installed on D412-694-011 Spacedoors involved in "doors open" operations.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

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